



Attorney Docket No. 50325-0607

2136 \$
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chinna Narasimha Reddy Pellacuru

Serial No.: 09/996,948

Filed on: November 11, 2001

) Confirmation No.: 2395
)
) Examiner: Yalew,
) Fikremariam A.
)
) Group Art Unit No.: 2136

For: FACILITATING SECURE COMMUNICATIONS AMONG MULTICAST NODES IN
A TELECOMMUNICATIONS NETWORK

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

☐

37 C.F.R. §1.97(b). It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

☒

37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

☐

A statement pursuant to 37 C.F.R. §1.97(e)

Seq. No. 1640

01/24/2006 DEMMANU1 00000011 09996948 180.00 OP
01 FC:1806

☐ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

☐ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.



A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

☐ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

☐ A statement pursuant to 37 C.F.R. §1.97(e)

☐ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

☐ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

☐ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

☐ 37 C.F.R. §1.97(i). Applicants are submitting references to satisfy Applicants' disclosure obligations in hopes that the references will be considered by the Examiner. Although the submission does not fully meet 37 C.F.R. §1.97, Applicant respectfully requests that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant(s). It is understood that if the Examiner does not consider the cited references, the cited documents will be placed in the file pursuant to 37 C.F.R. §1.97(i).

Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith. No certification or fees are deemed necessary.



The Examiner is hereby notified that the present application is related to the following related application(s):

DISCLOSURE OF RELATED APPLICATIONS

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.
09/482,156	01/12/2000	50325-0080
10/985,507	11/09/2004	50325-0988

The related application(s) may contain subject matter that is related to the subject matter of the present application. The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.



The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

DISCLOSURE OF OFFICE ACTIONS

U.S. Application/ Pat. No.	File Date	Office Action Mailing Date	Atty. Docket. No.

The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: January 12, 2006



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Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 18, 2006
(Date of Deposit)

Maria Eivers

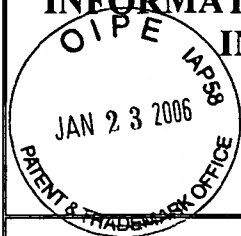
(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)



ATTY. DOCKET NO.
50325-0607

SERIAL NO.
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2136

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		4,200,770		Hellman et al.	04-29-1980	Copies of references provided on enclosed CD-Rom
		4,531,020		Wechselberger et al.	07-23-1985	
		4,578,531		Everhart et al.	03-25-1986	
		4,776,011		Busby	10-04-1988	
		4,881,263		Herbison et al.	11-14-1989	
		5,309,516		Takaragi et al.	05-03-1994	
		5,351,295		Perlman et al.	09-27-1994	
		5,361,256		Doeringer et al.	11-01-1994	
		5,588,060		Aziz	12-24-1996	
		5,588,061		Ganesan et al.	12-24-1996	
		5,600,642		Pauwels et al.	02-04-1997	
		5,630,184		Roper et al.	05-13-1997	
		5,633,933		Aziz	05-27-1997	
		5,663,896		Aucsmith	09-02-1997	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		EP	0 952 718	A2	Sun Microsystems, Inc.	10-27-1999		
		EP	0 994 600	A2	AT&T Corp.	04-19-2000		

Examiner
Signature

Date Considered

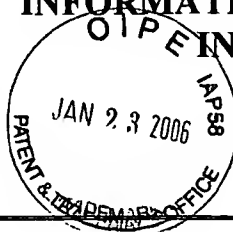
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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		Number	Kind Code ² (If known)			
		5,724,425		Chang et al.	03-03-1998	Copies of references provided on enclosed CD-Rom
		5,748,736		Mittra	05-05-1998	
		5,761,305		Vanstone et al.	06-02-1998	
		5,805,578		Stirpe et al.	09-08-1998	
		5,832,229		Tomoda et al.	11-03-1998	
		5,841,864		Klayman et al.	11-24-1998	
		5,850,451		Sudia	12-15-1998	
		5,889,865		Vanstone et al.	03-30-1999	
		5,920,630		Wertheimer et al.	07-06-1999	
		5,987,131		Clapp	11-16-1999	
		6,009,274		Fletcher et al.	12-28-1999	
		6,049,878		Caronni et al.	04-11-2000	
		6,055,575		Paulsen et al.	04-25-2000	
		6,088,336		Tosey	07-11-2000	
		6,119,228		Angelo et al.	09-12-2000	
		6,151,395		Harkins	11-21-2000	
		6,216,231	B1	Stubblebine	04-10-2001	
		6,226,383	B1	Jablon	05-01-2001	
		6,240,188	B1	Dondeti et al.	05-29-2001	
		6,240,513	B1	Friedman et al.	05-29-2001	
		6,247,014	B1	Ladwig et al.	06-12-2001	
		6,256,733	B1	Thakkar et al.	07-03-2001	
		6,263,435	B1	Dondeti et al.	07-17-2001	
		6,272,135	B1	Nakatsugawa	08-07-2001	
		6,279,112	B1	O'Toole, Jr. et al.	08-21-2001	

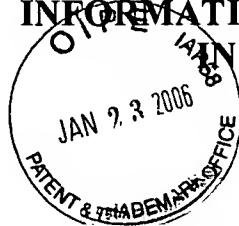
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		Number	Kind Code ² (If known)			
		6,295,361	B1	Kadansky et al.	09-25-2001	Copies of references provided on enclosed CD-Rom
		6,330,671	B1	Aziz	12-11-2001	
		6,332,163	B1	Bowman-Amuah	12-18-2001	
		6,363,154	B1	Peyravian et al.	03-26-2002	
		6,483,921	B1	Harkins	11-19-2002	
		6,507,562	B1	Kadansky et al.	01-14-2003	
		6,570,847	B1	Hosein	05-27-2003	
		6,584,566	B1	Hardjono	06-24-2003	
		6,633,579	B1	Tedijanto et al.	10-14-2003	
		6,636,968	B1	Rosner et al.	10-21-2003	
		6,643,773	B1	Hardjono	11-04-2003	
		6,684,331	B1	Srivastava	01-27-2004	
		6,745,243	B2	Squire et al.	06-01-2004	

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		BELLARE, MIHIR et al., "Verifiable Partial Key Escrow," Proceedings of the Fourth Annual Conference on Computer and Communications Security, ACM, 1997 (November 1996).	
		CHAPPELL, DAVID, "Understanding Microsoft Windows 2000 Distributed Services – Chapter 8, Component Services: COM+," 2000, pp. 319-324.	
		CYLINK CORPORATION, "Alternatives to RSA: Using Diffie-Hellman with DSS," 11 pages.	

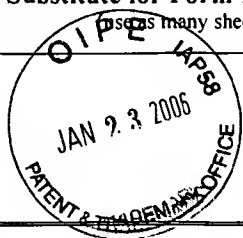
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Substitute for Form 1449A/PTO (Modified) (attach many sheets as necessary)	ATTY. DOCKET NO. 50325-0607	SERIAL NO. 09/996,948
	APPLICANT: Chinna Narasimha Reddy Pellacuru	
FILING DATE: November 11, 2001		



OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		DIFFIE, WHITFIELD et al., "New Directions in Cryptography," IEEE Transactions On Information Theory, Vol. IT-22, No. 6 (November 1976), pp. 644-654.	
		DIFFIE, WHITFIELD, "The First Ten Years of Public-Key Cryptography," Proceedings of the IEEE, Vol. 76, No. 5 (May 1988).	
		Federal Information Processing Standards Publication 185 (1994 February 9) entitled "U.S. Department of Commerce/National Institute of Standards and Technology", Escrowed Encryption Standard, Category: Telecommunications Security	
		KOBLITZ, NEAL, "A Course in Number Theory and Cryptography," Springer-Verlag New York Inc, 1994, 2nd Edition. 22-23.	
		MENEZES, ALFRED J., "Handbook of Applied Cryptography," 1997, CRC Press LLC, pp. 519-520.	
		MICALI, SILVIO, "Guaranteed Partial Key-Escrow", MIT/LCS/TM-537, Laboratory for Computer Science (August 1995), Handout #13, 14 pages.	
		NEWTON, HARRY, Newton's Telecom Dictionary, 1998, Telecom Books, 14 th Edition, page 228	
		ORFALI, ROBERT et al., "The Essential Distributed Objects Survival Guide – Part 5., OLE/COM Under the Hood," 1996, pp. 448-449.	
		ORFALI, ROBERT et al., "Client/Server Survival Guide Third Edition – Part 7., Client/Server With Distributed Objects," 1999, p. 488.	
		SCHNEIER, BRUCE, "Applied Cryptography," 1996, John Wiley & Sons, Inc., pp. 33-35 and 47-85.	

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